SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

SONIC LOG

Company	O'BRIEN RESOURCES, LLC
Well	#1 SNIDER 35
Field	HEALY SW
County	LANE
State	KANSAS

Company O'BRIEN RESOURCES, LLC
Well #1 SNIDER 35
Field HEALY SW
County LANE State KANSAS
Location: API # : 15-101-22289-0000
1103' FSL & 991' FWL
SEC 35 TWP 16S RGE 30W

Permanent Datum GROUND LEVEL Elevation 2852
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
CDL/CNL/PE
DIL/MEL

Elevation
K.B. 2857
D.F. 2855
G.L. 2852

Date	5/11/11		
Run Number	TWO		
Depth Driller	4650		
Depth Logger	4651		
Bottom Logged Interval	4644		
Top Log Interval	200		
Casing Driller	8 5/8" @ 256'		
Casing Logger	256'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2700 PPM	
Density / Viscosity	9.3 / 49		
pH / Fluid Loss	10.0 / 7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	0.90 @ 98F		
Rmf @ Meas. Temp	0.68 @ 98F		
Rmc @ Meas. Temp	1.08 @ 98F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	0.72 @ 122F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	122F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JEFF GRONEWEG		
Witnessed By	KIM SHOEMAKER		

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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
HEALY, KS - 1 1/4 MILES NORTH ON DODGE RD (HEALY OIL & GAS STATION)
EAST INTO

Database File:	007076pe.db
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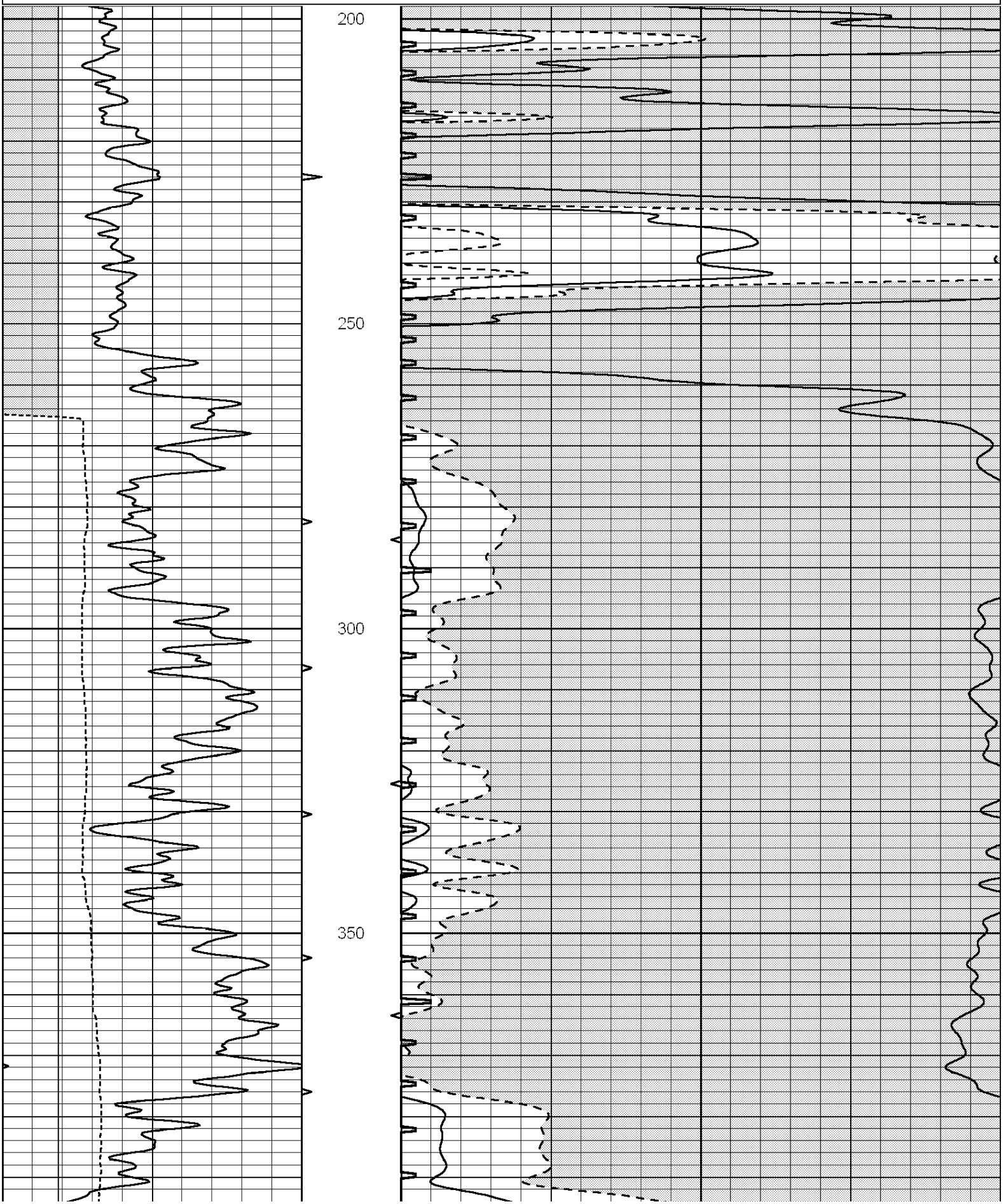
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ABHV
10 (ft3) 0
TBHV
0 (ft3) 10
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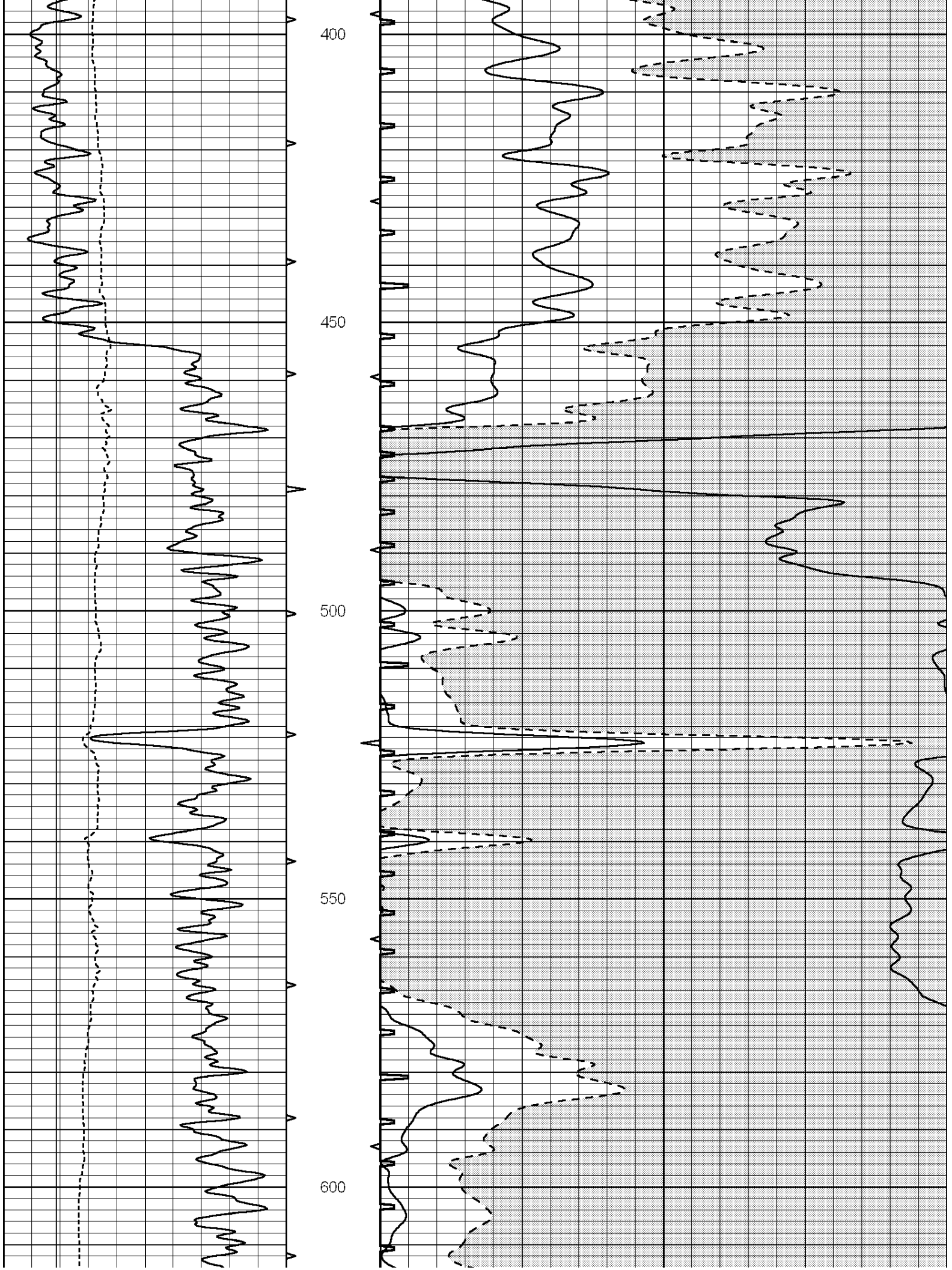
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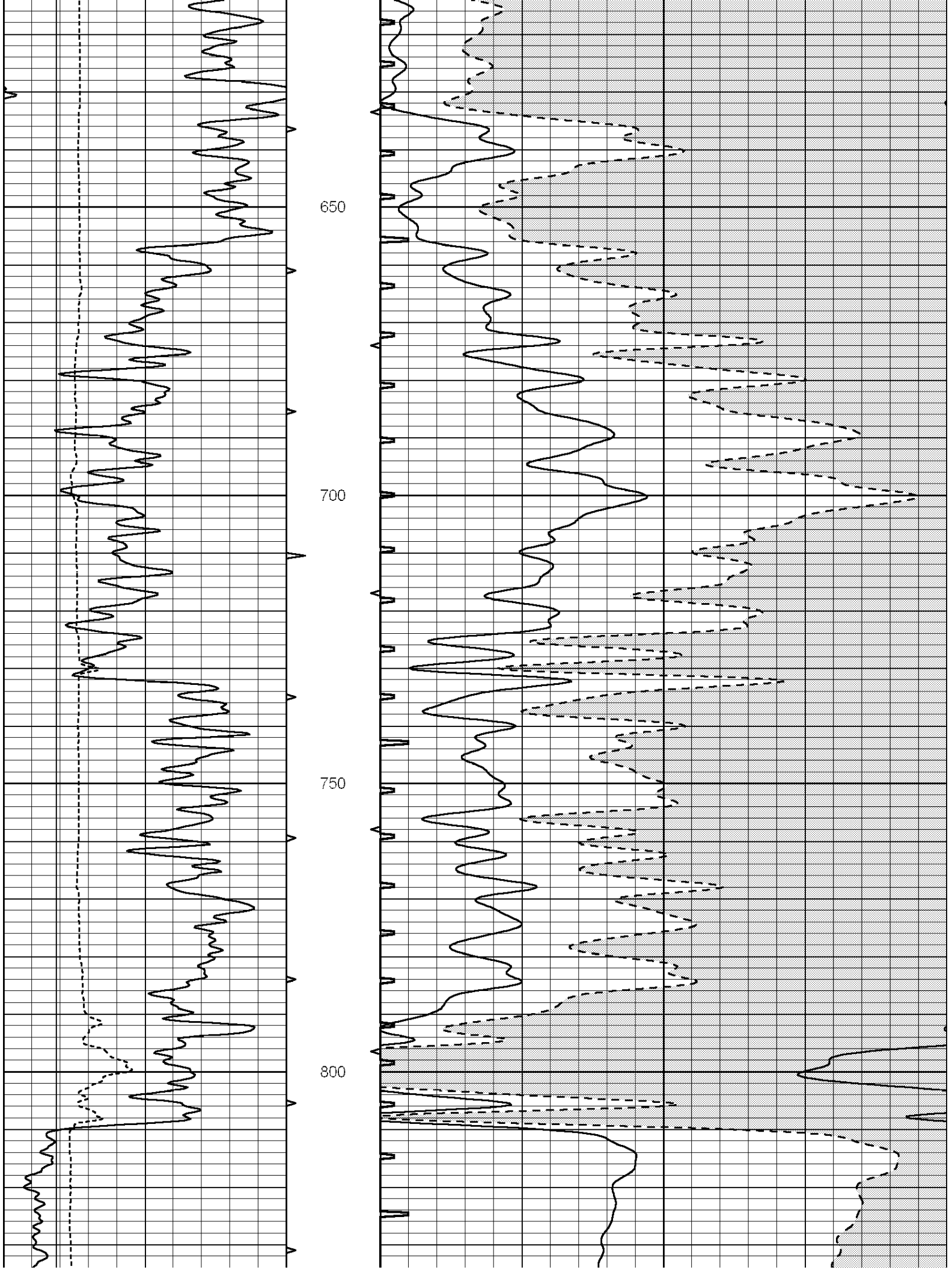
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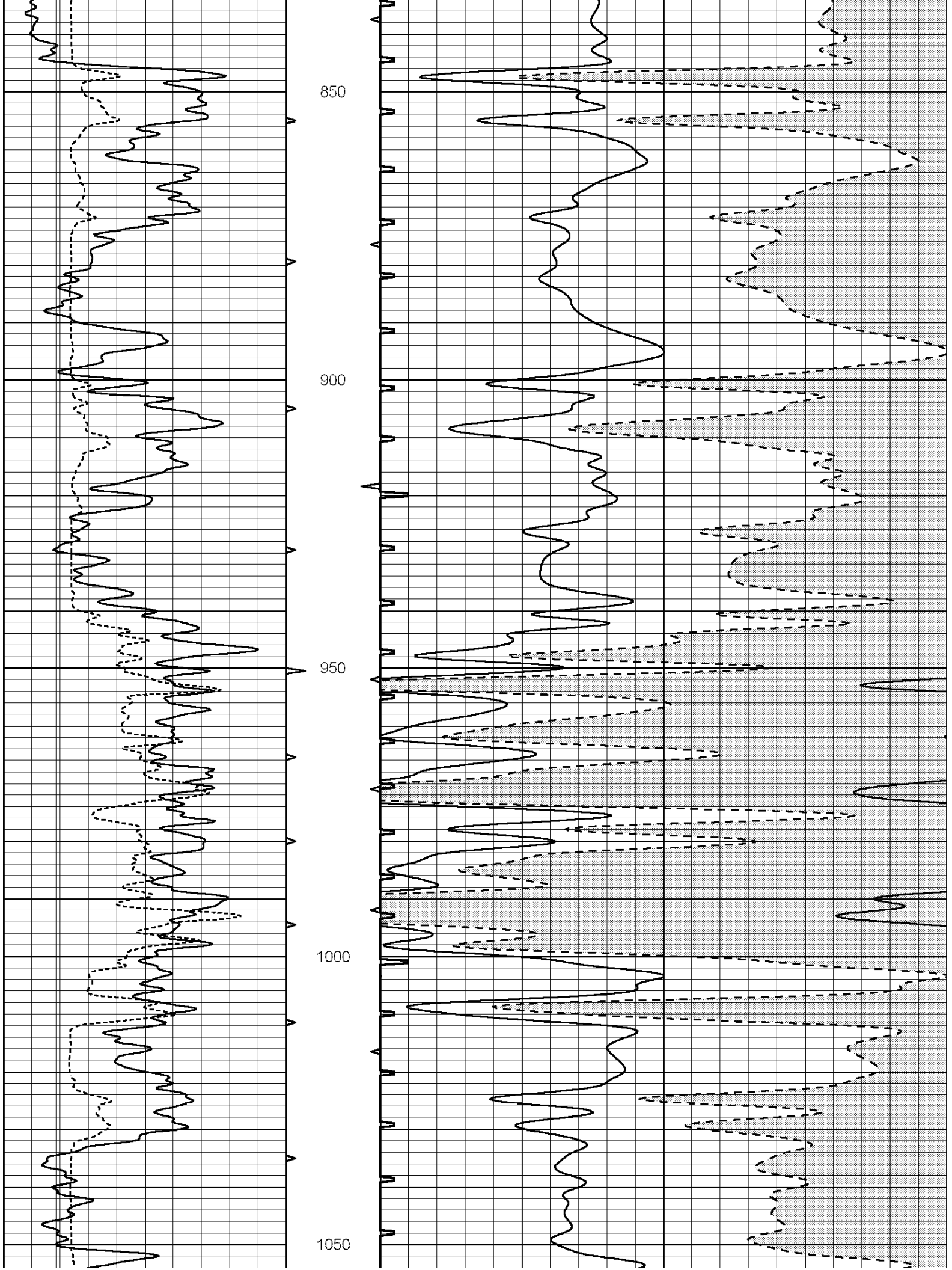
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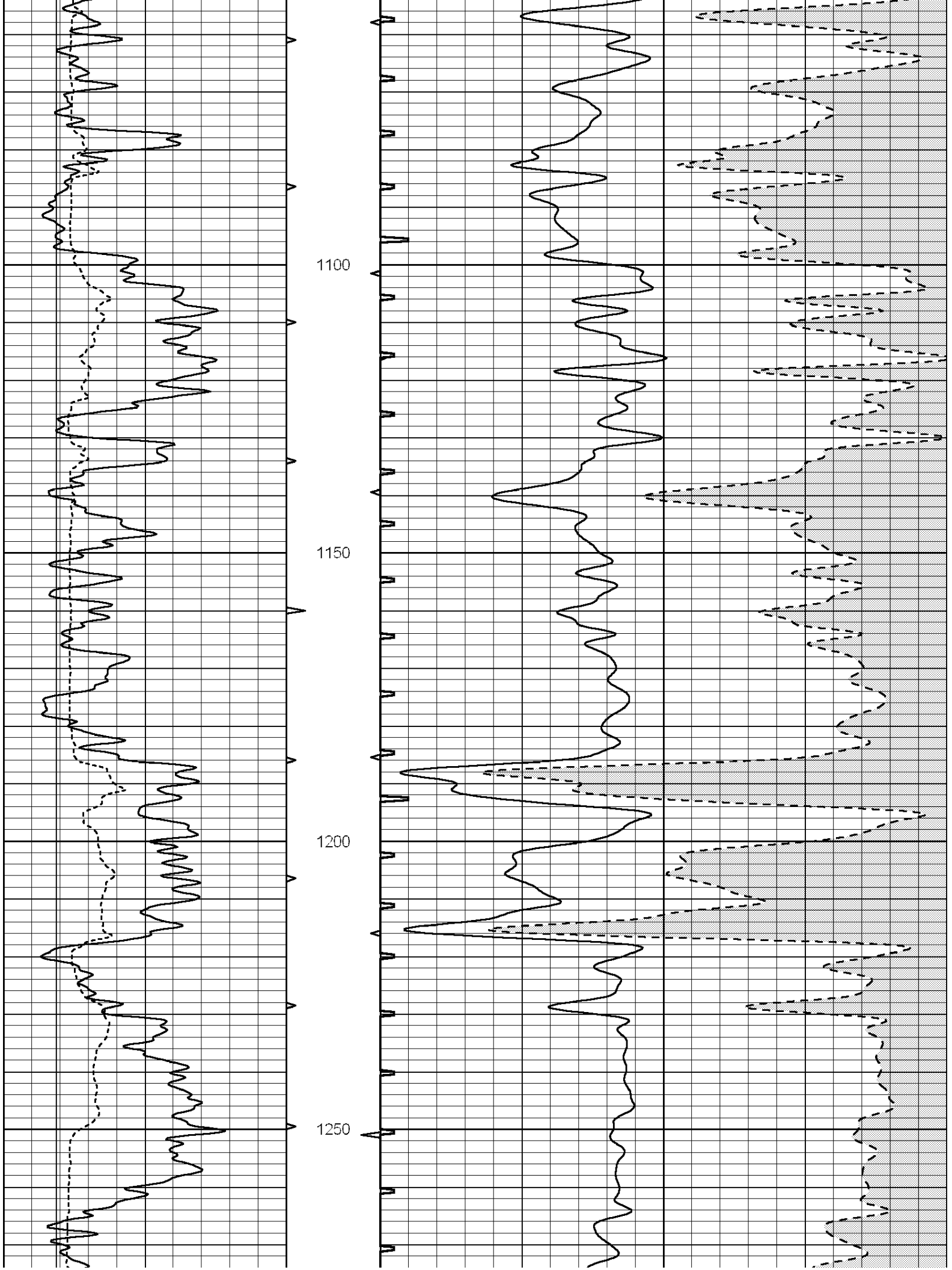
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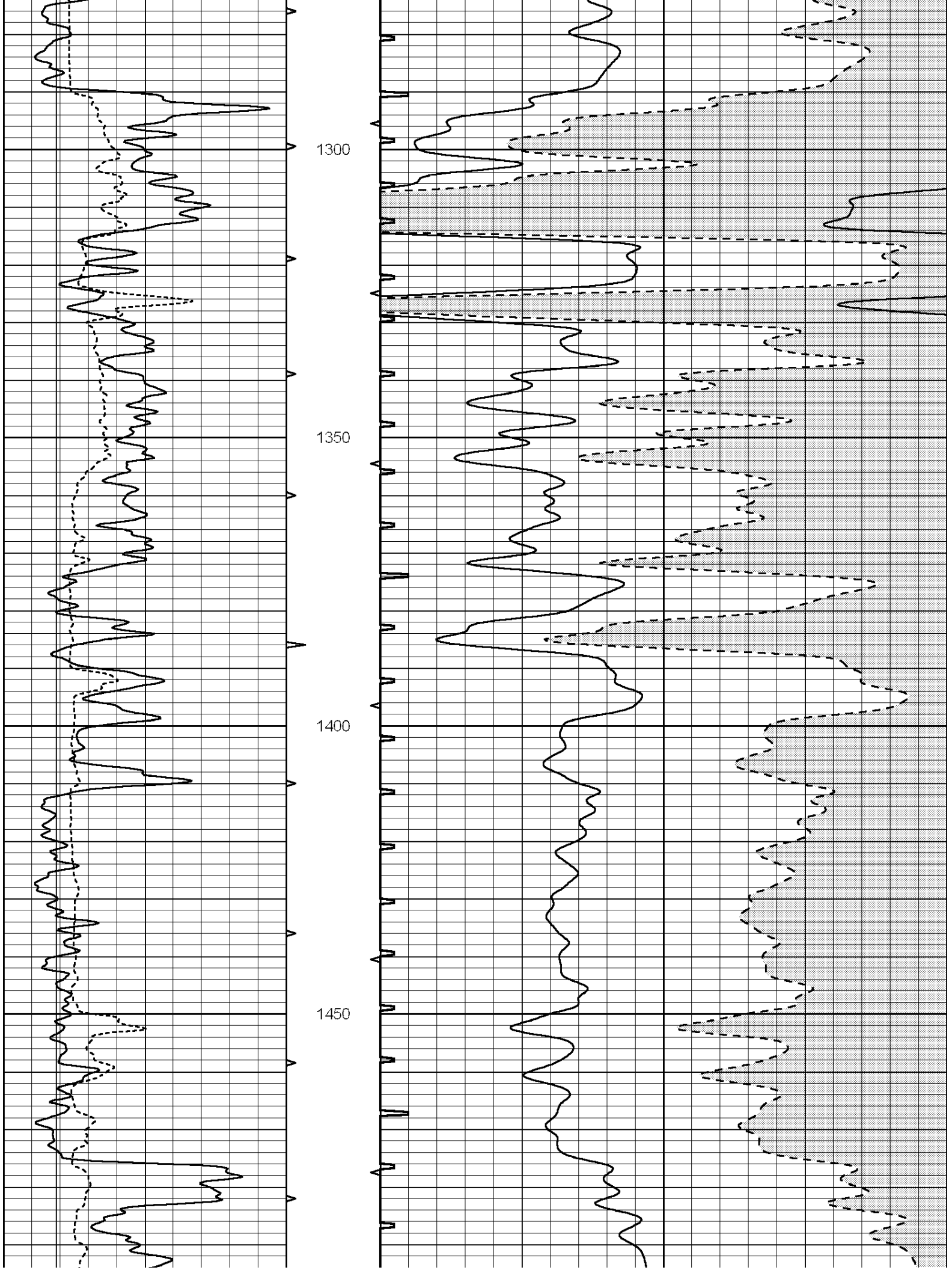
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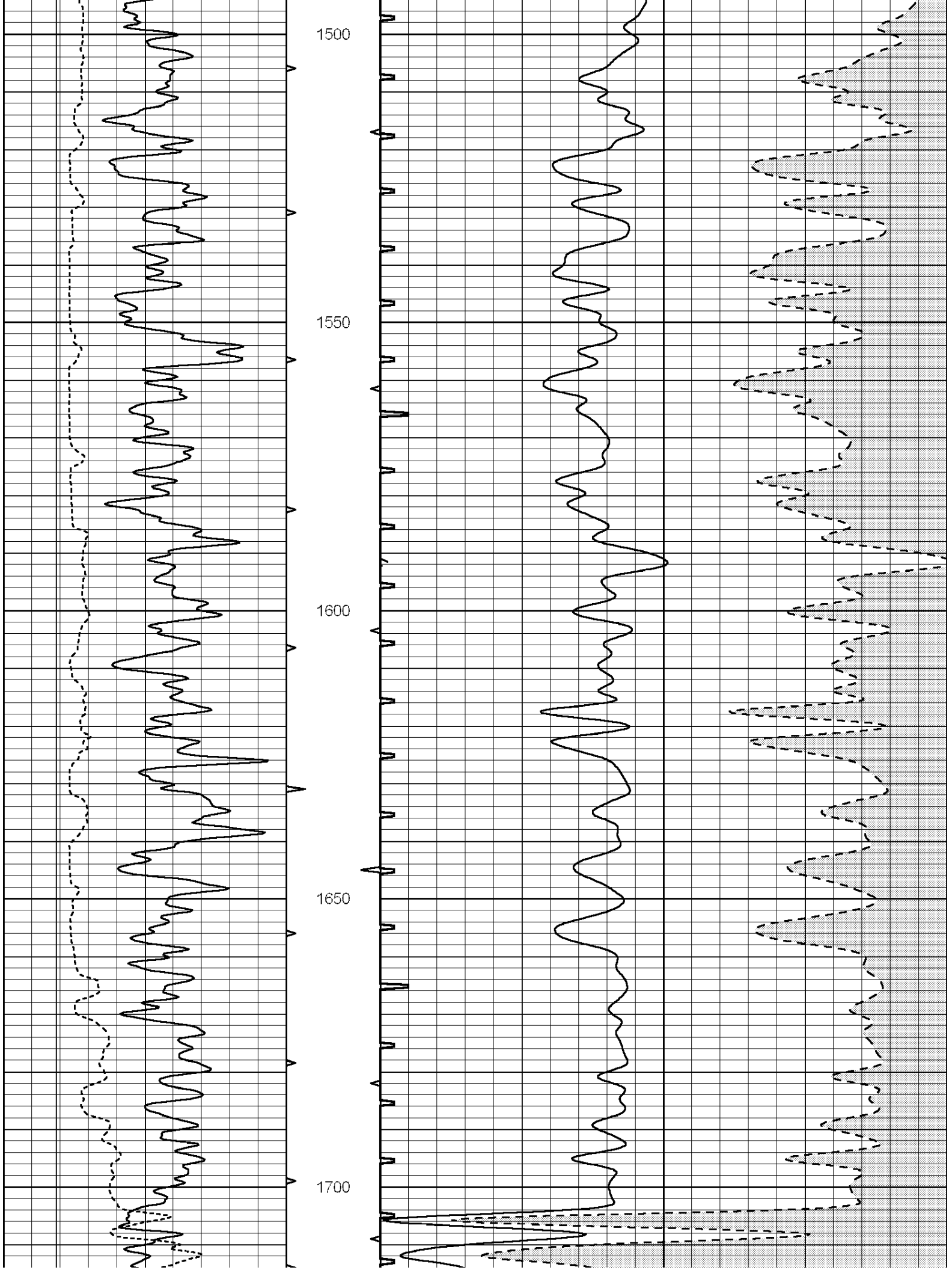
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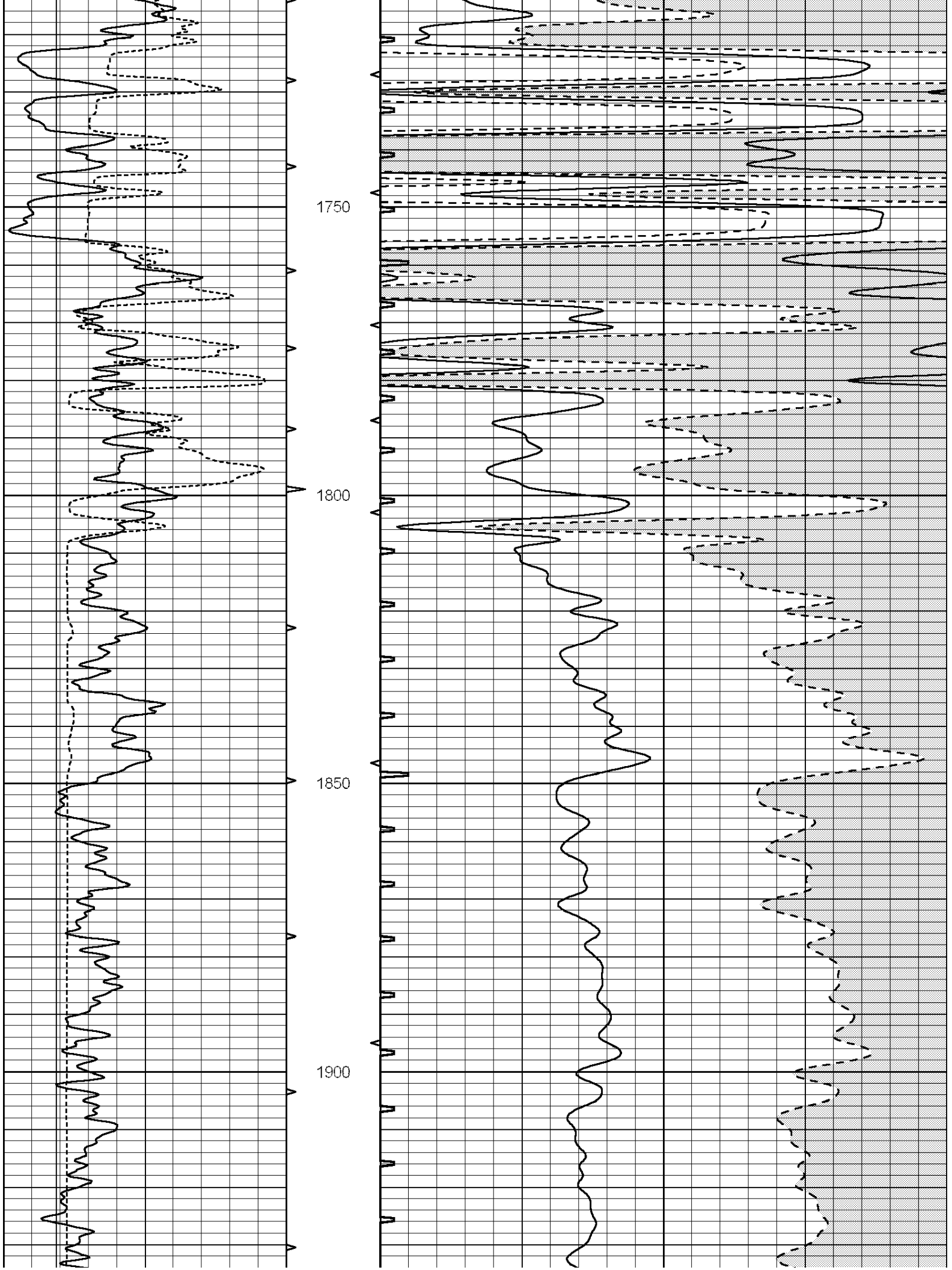
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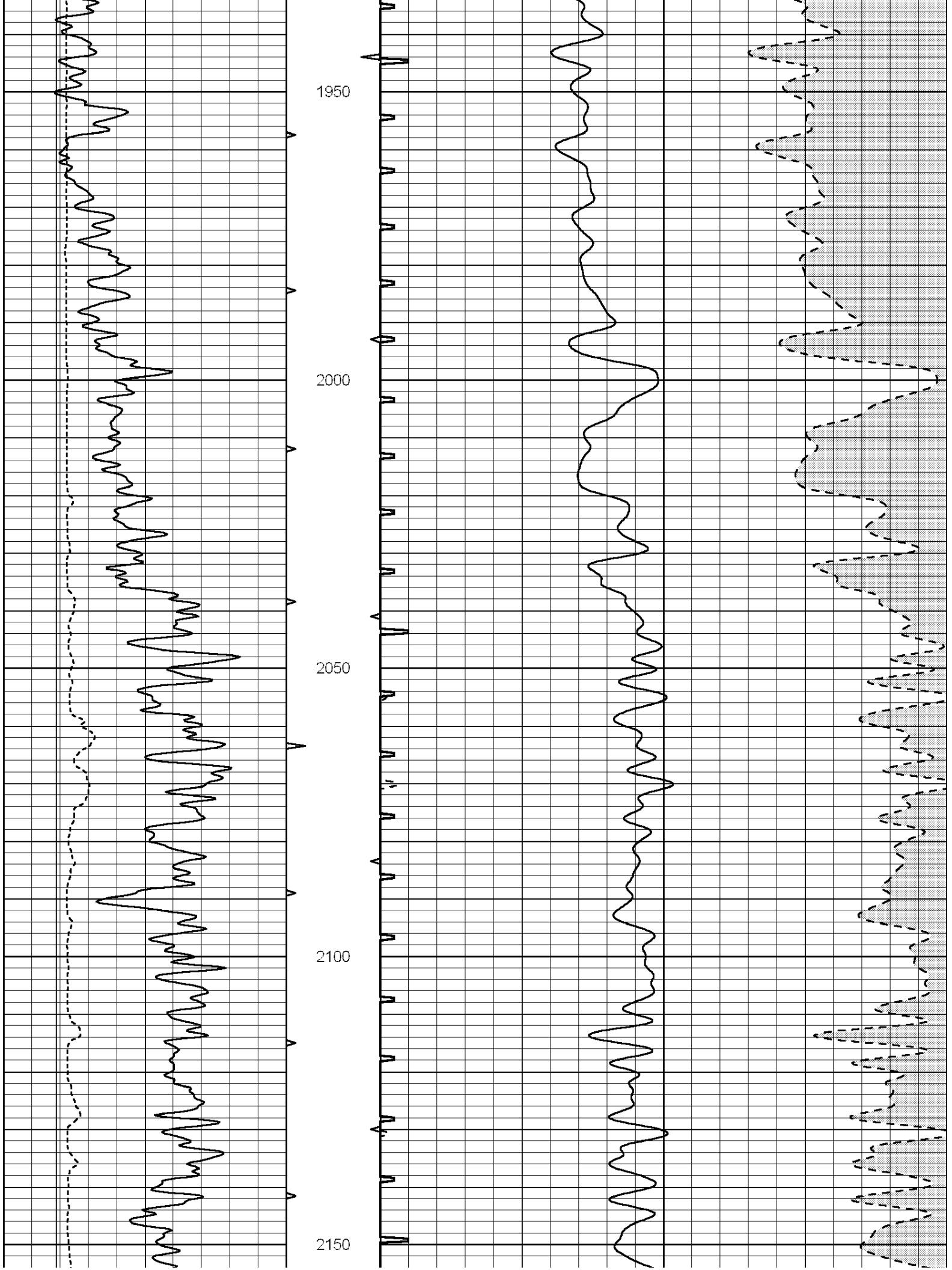
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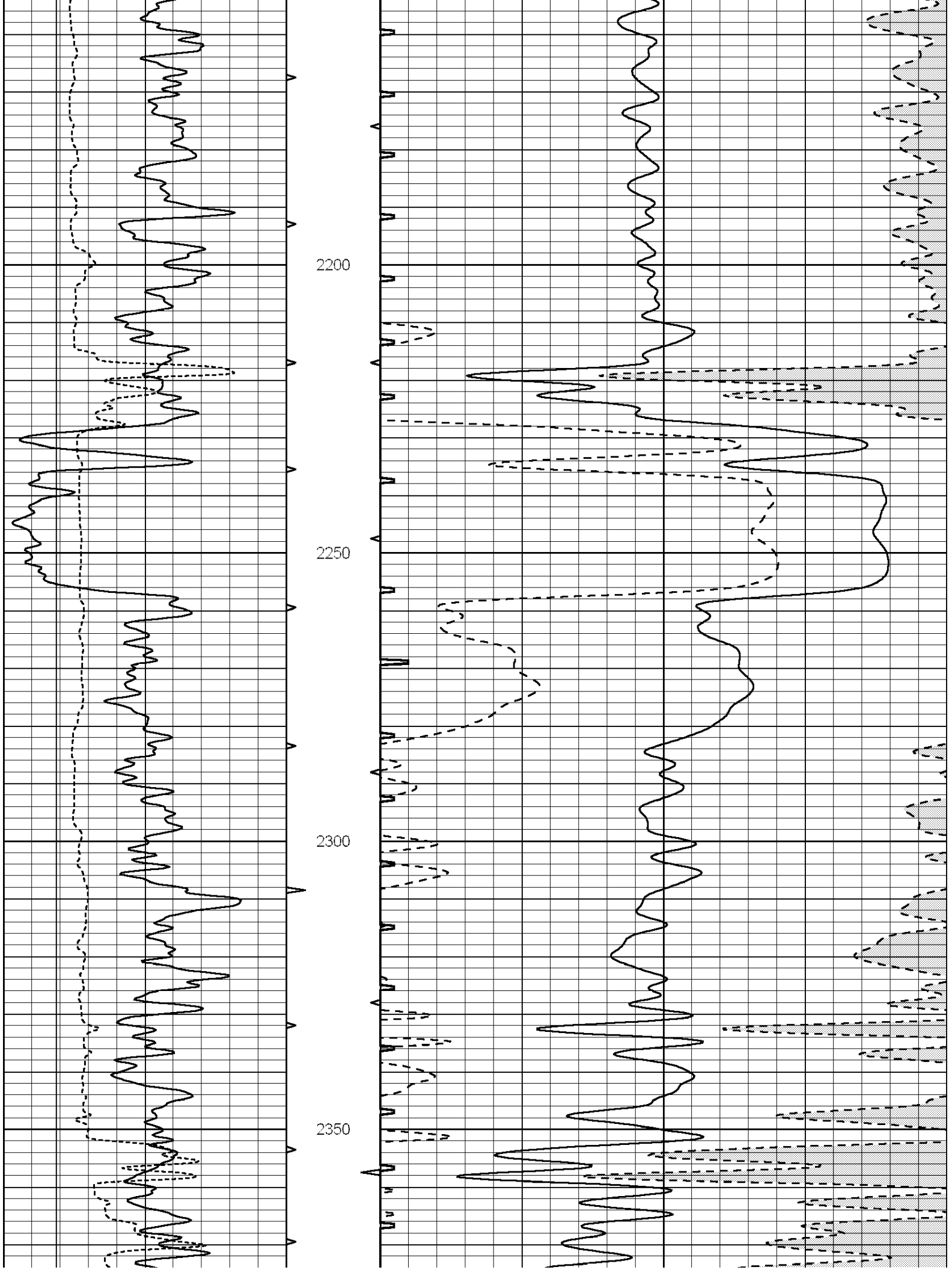
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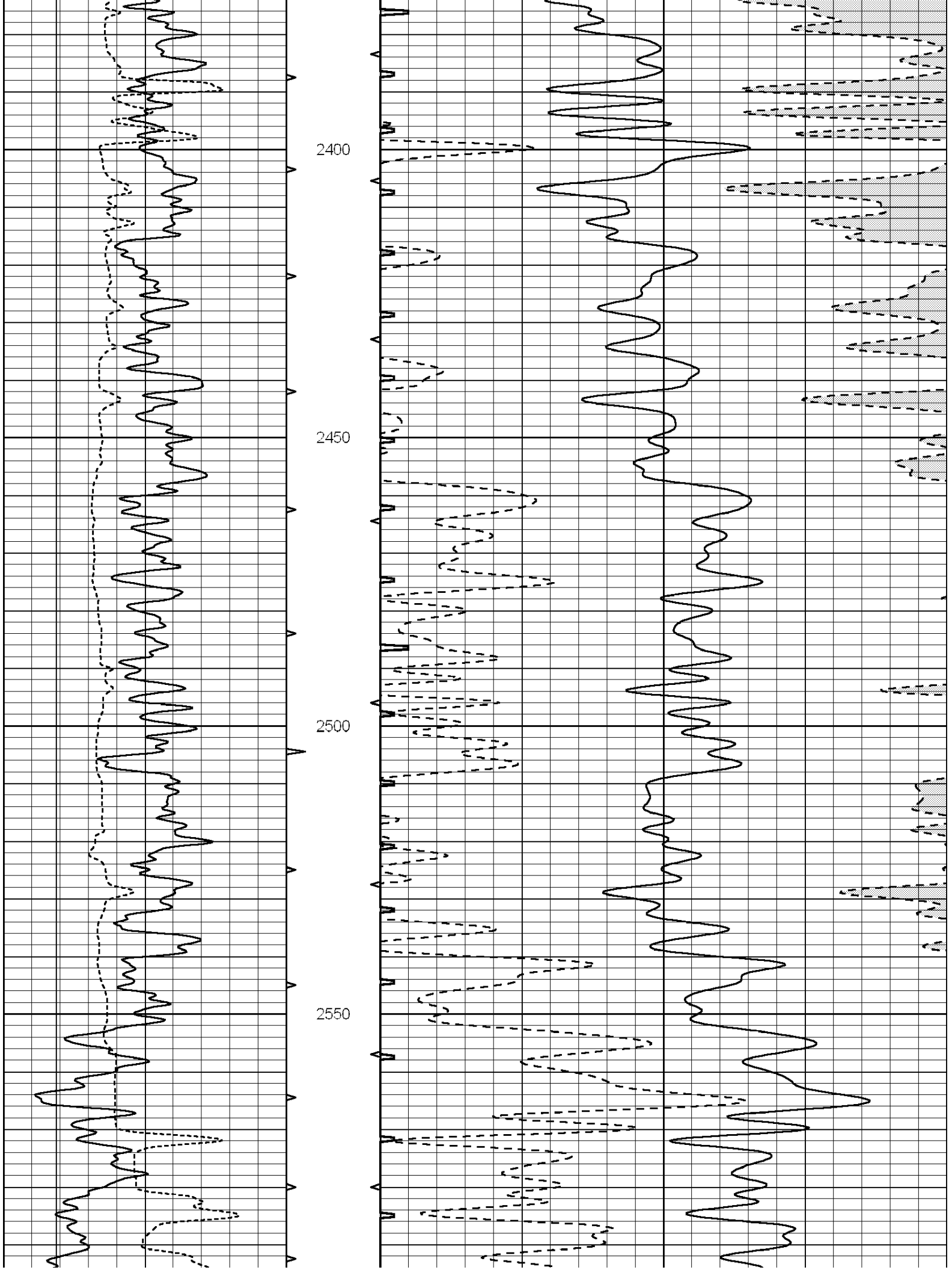
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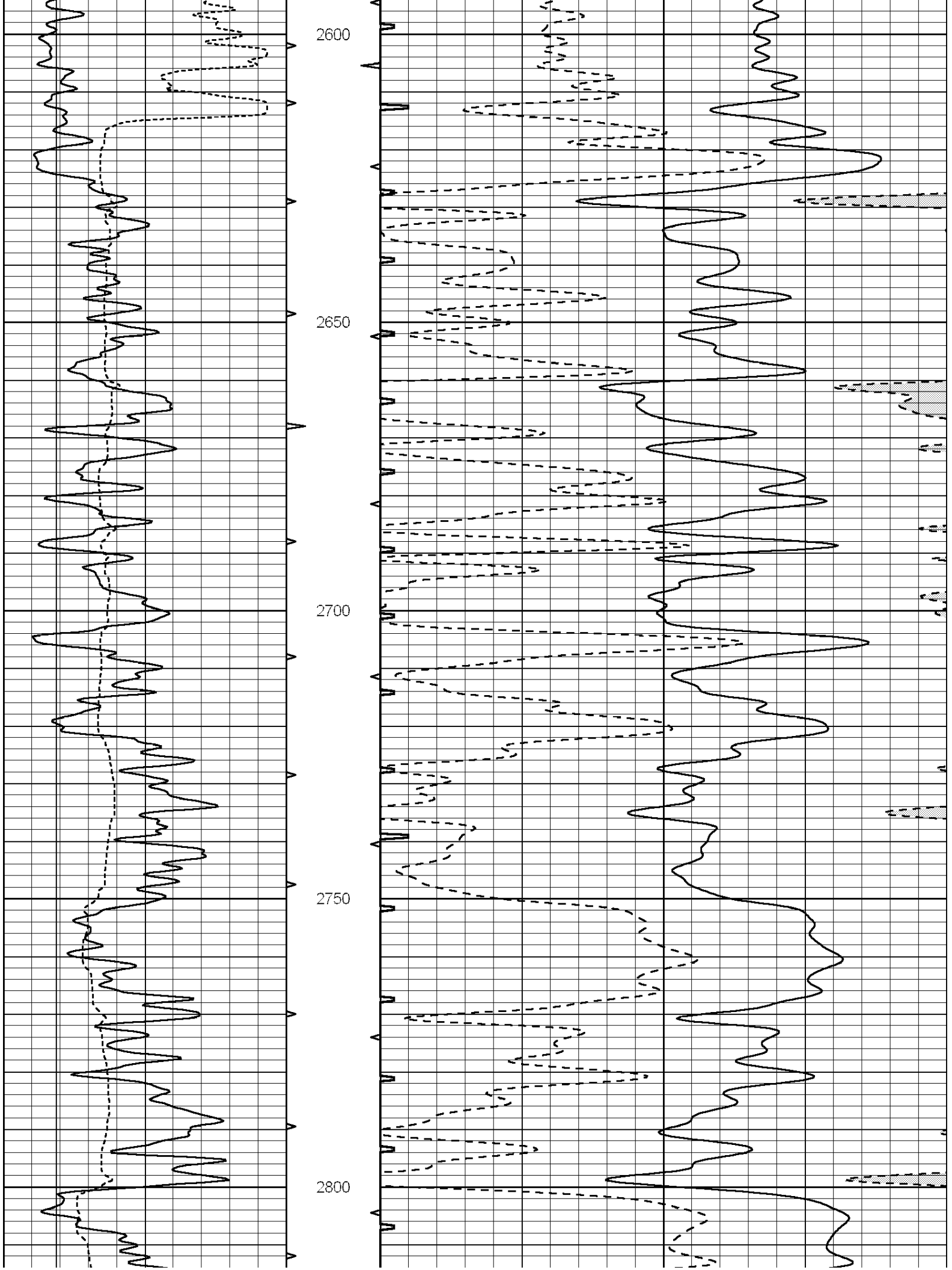
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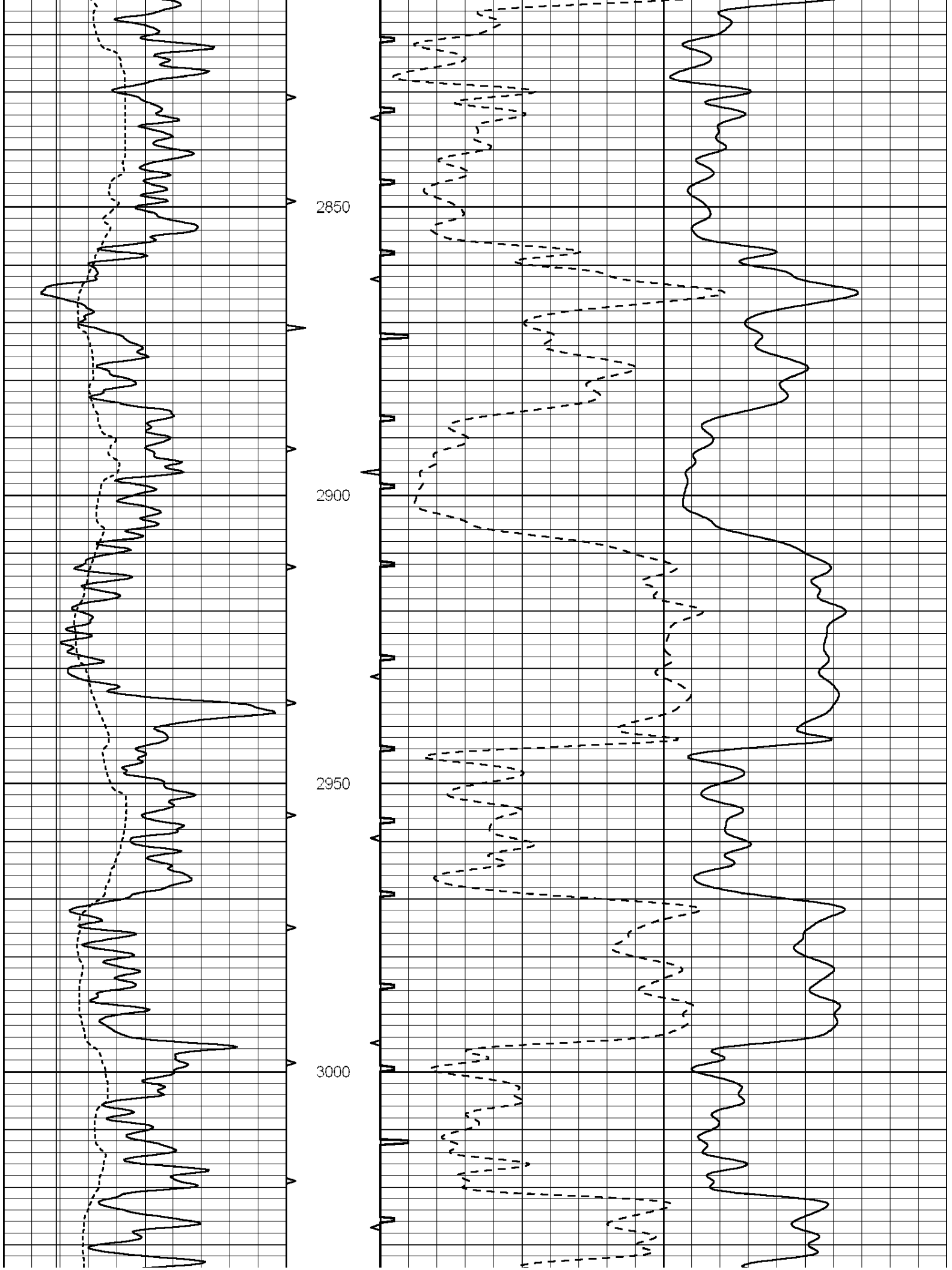
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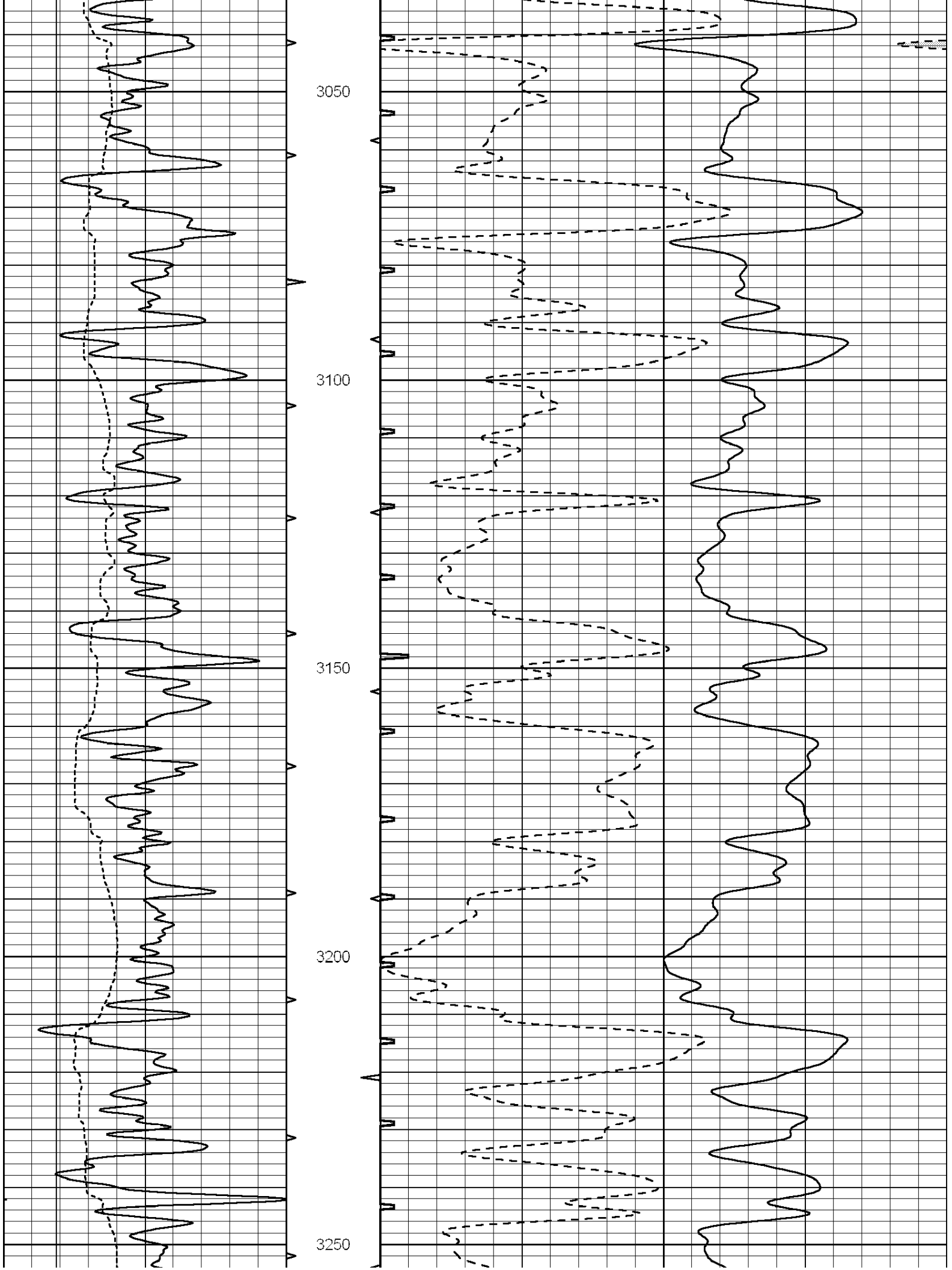
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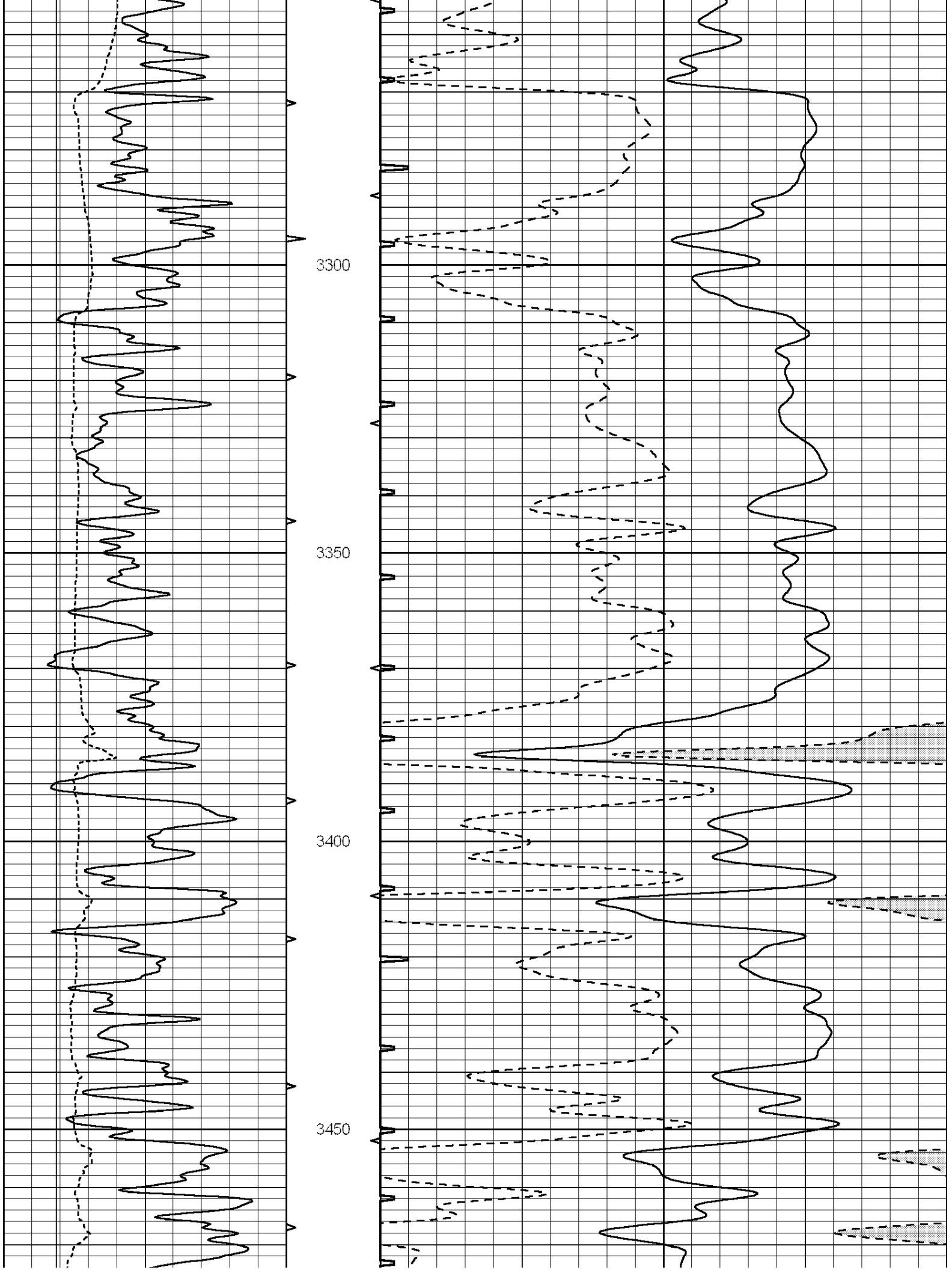
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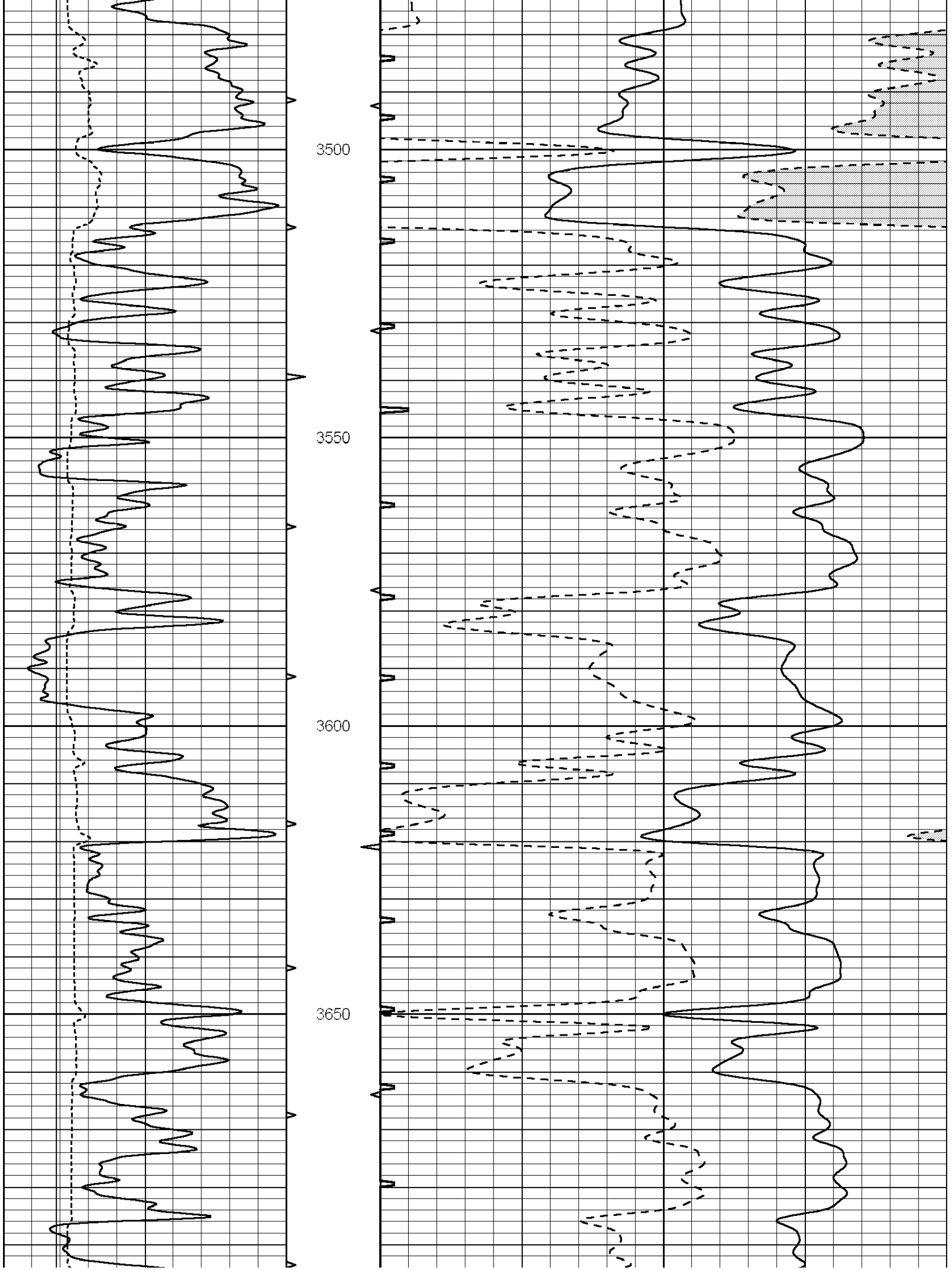
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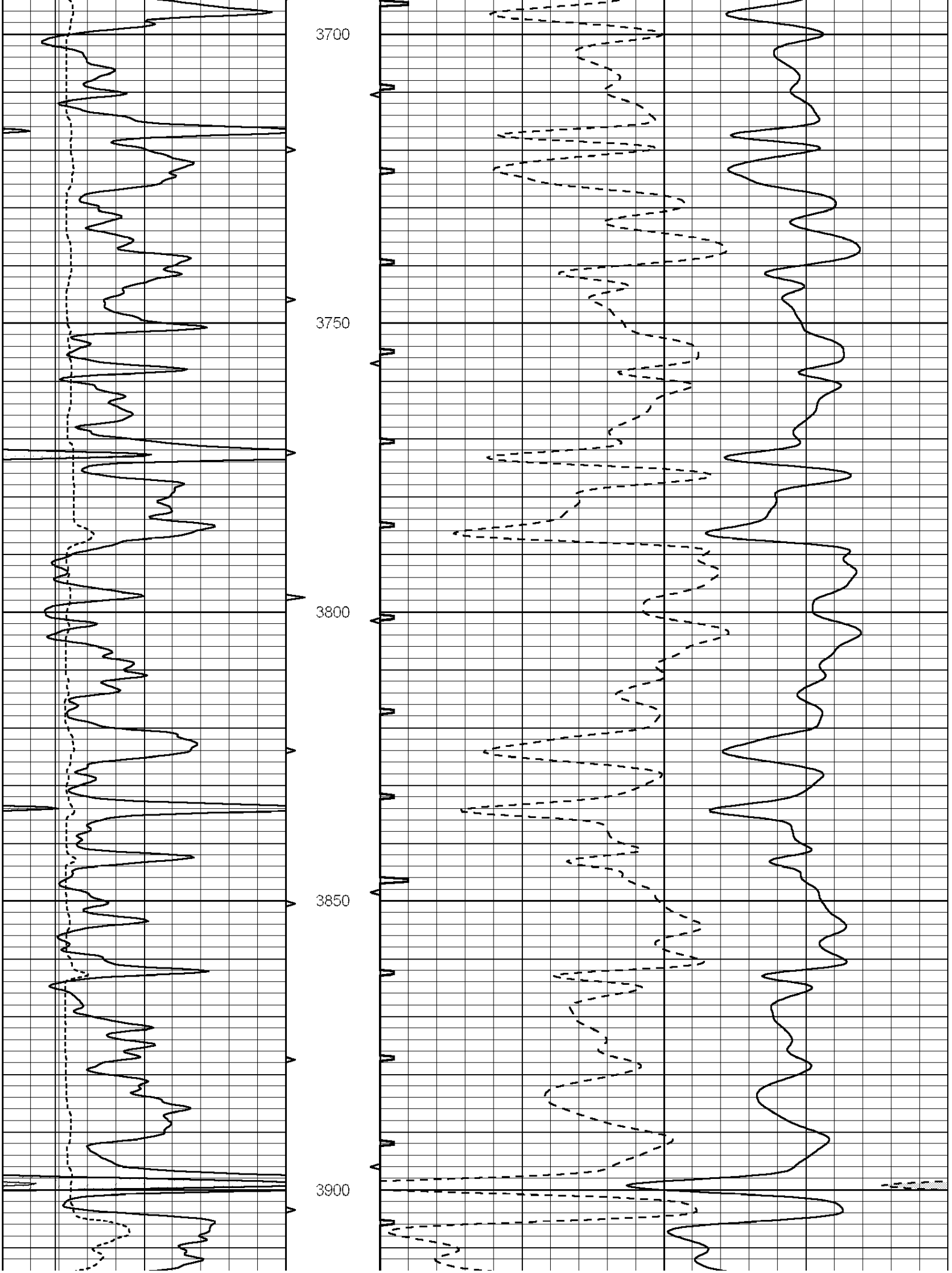
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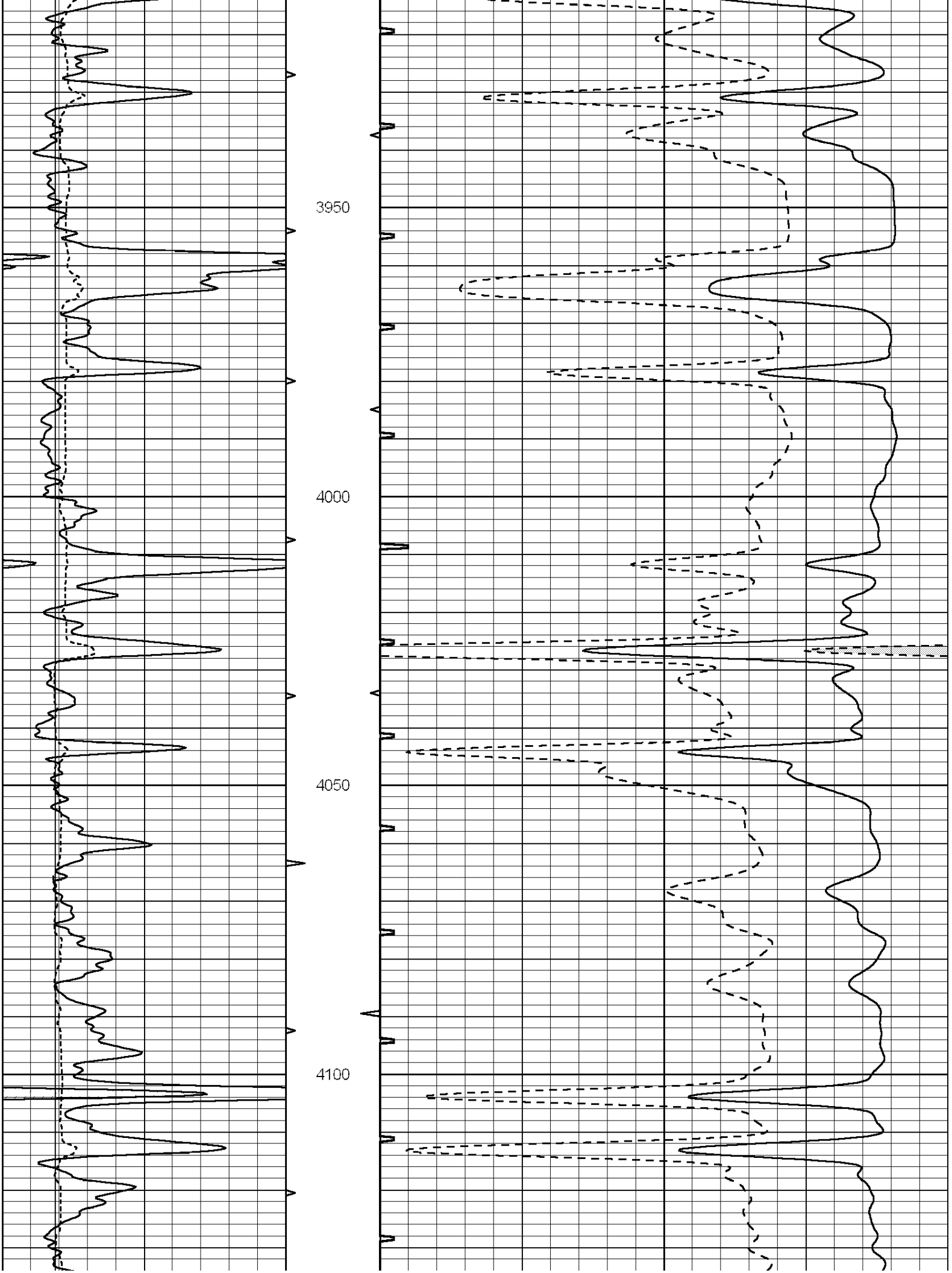
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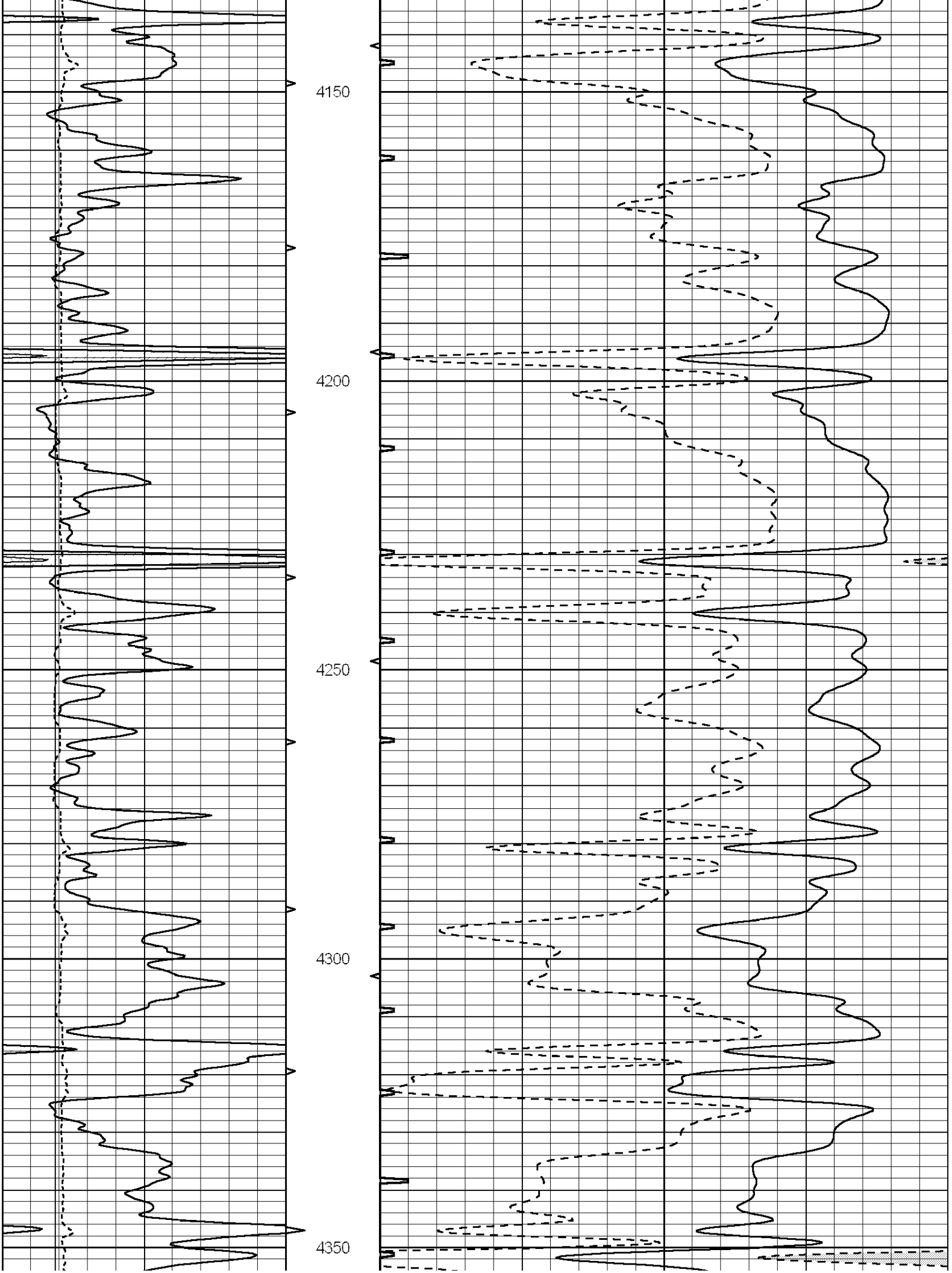
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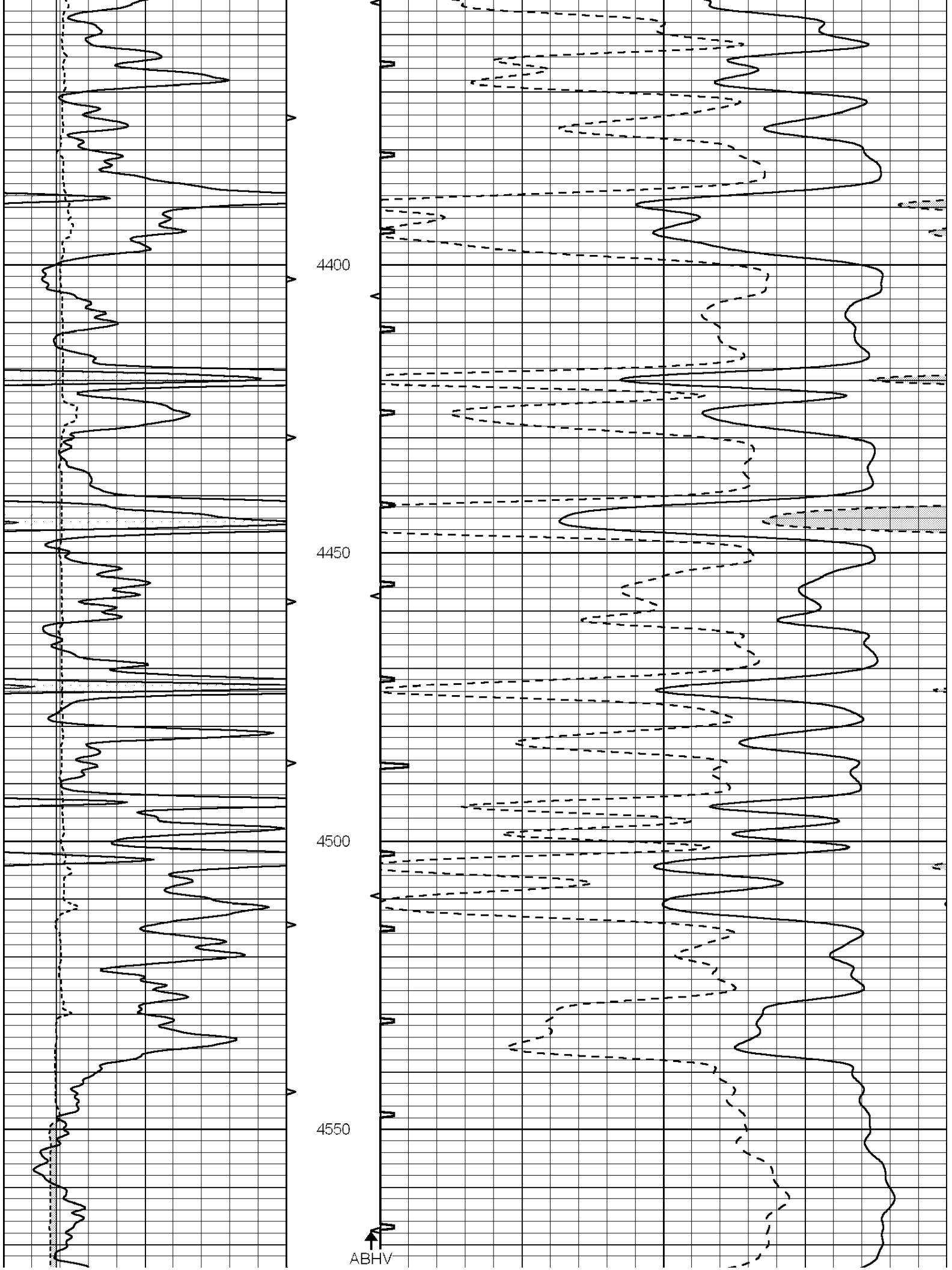
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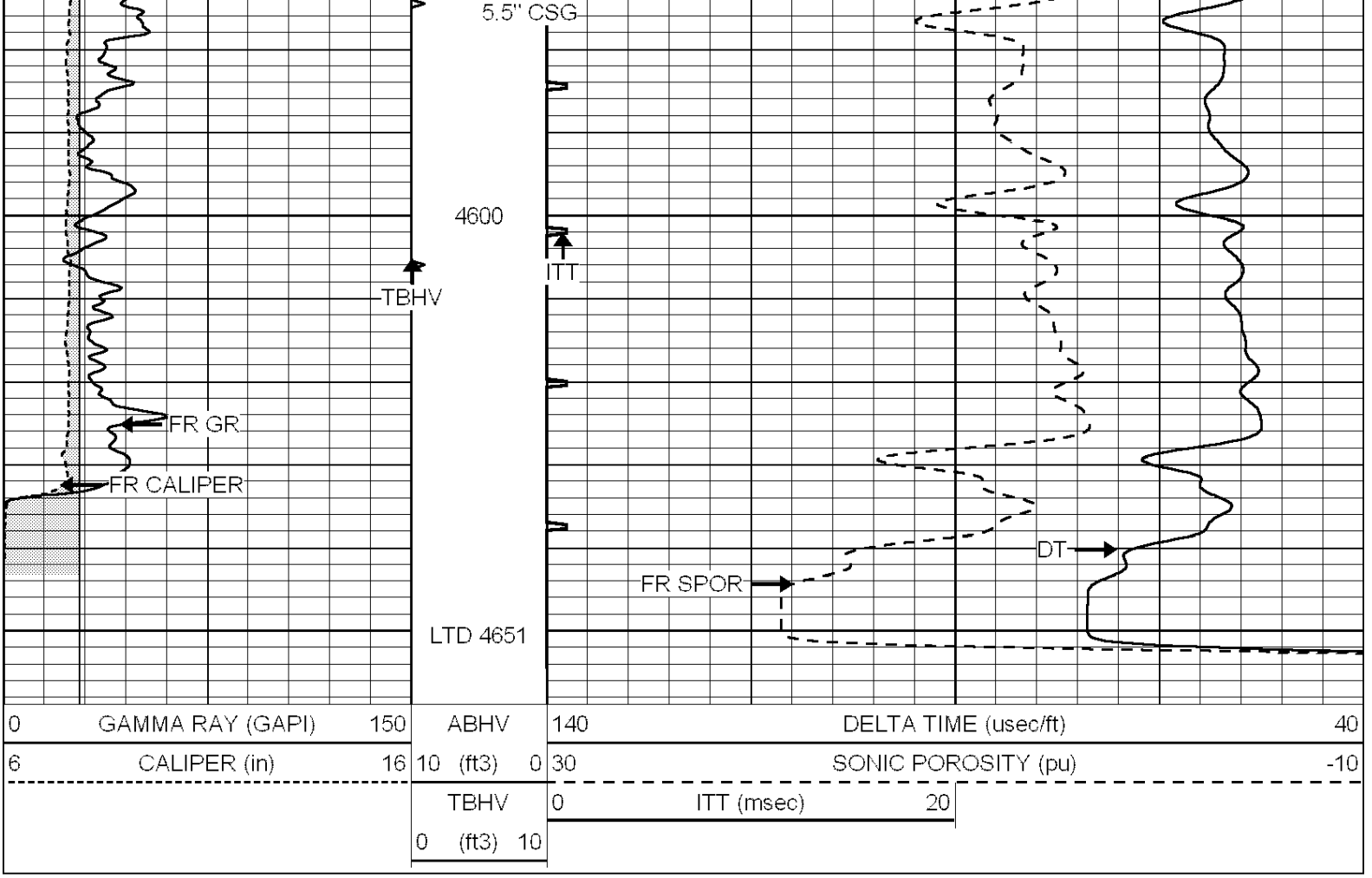

SUPERIOR WELL SERVICES

SUPERIOR
Hays,
Kansas

REPEAT SECTION

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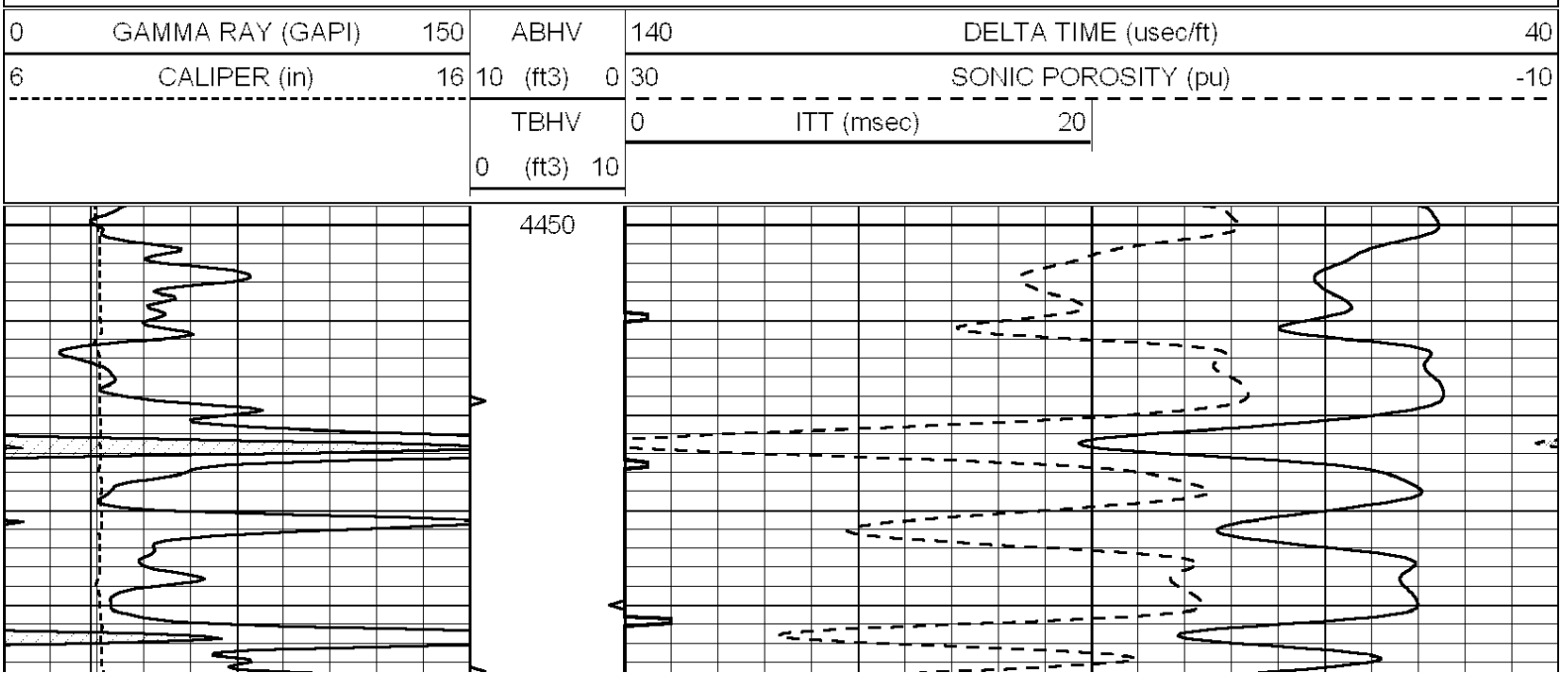

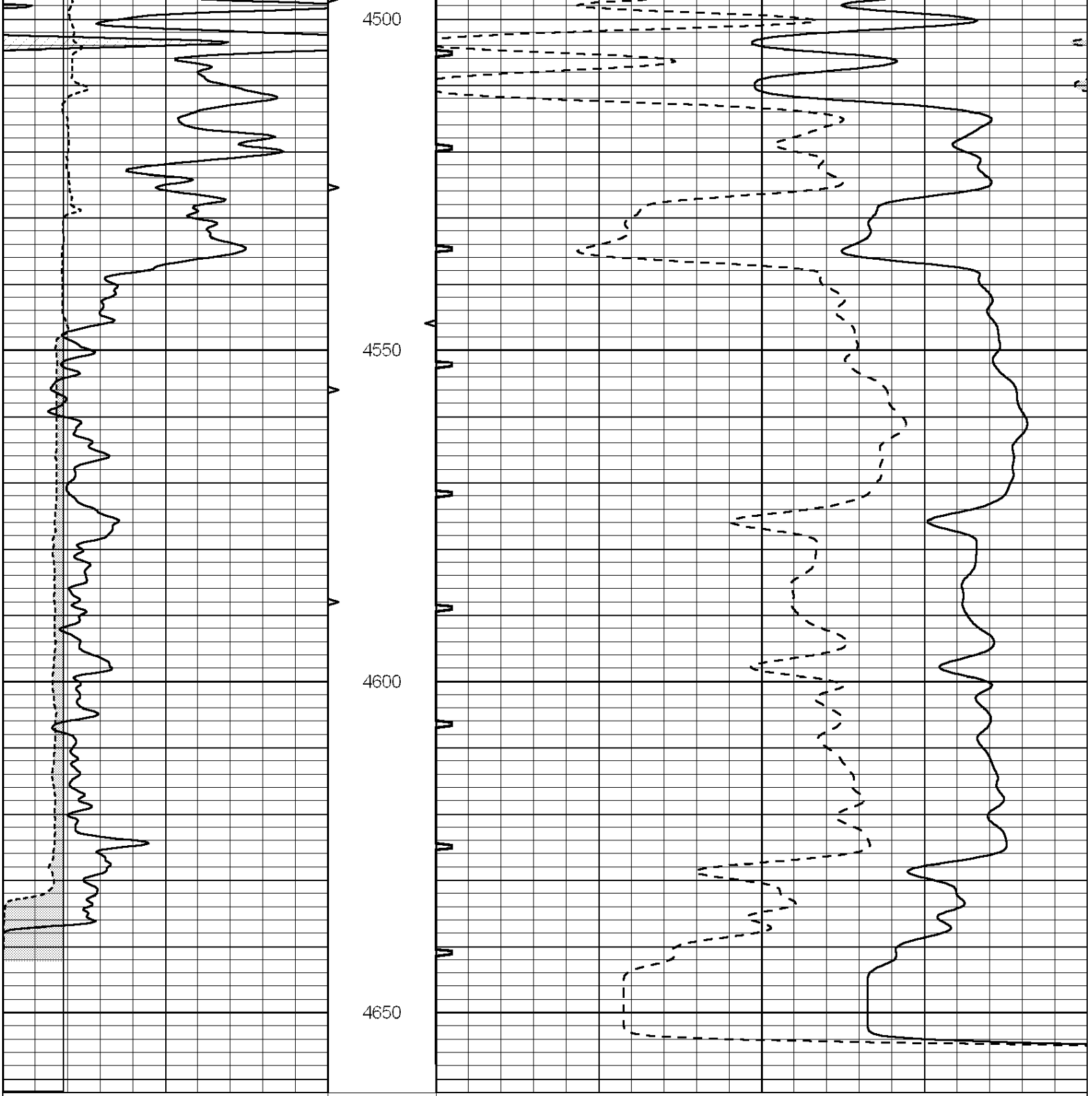

0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft) 40
6	CALIPER (in)	16	10 (ft3) 0	30	SONIC POROSITY (pu) -10
			TBHV	0	ITT (msec) 20
			0 (ft3) 10		